

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robyn Adams
Reg. No. 44,495

Susan E. Lingenfelter
Reg. No. 41,156

Jennifer K. Johnson
Reg. No. 43,696

Paul G. Lunn
Reg. No. 32,743

Phillip B.C. Jones
Reg. No. 38,195

Gary E. Parker
Reg. No. 31,648

Debra K. Leith
Reg. No. 32,619

Deborah A. Sawislak
Reg. No. 37,438

Send Correspondence To:			Direct Telephone Calls To:	
Susan E. Lingenfelter ZymoGenetics, Inc. 1201 Eastlake Avenue East Seattle, WA 98102			Susan E. Lingenfelter (206) 442-6675	
1	Full Name	Family Name Holloway	First Given Name James	Second Given Name L.
	Residence	City Seattle	State or Foreign Country WA	Country of Citizenship US
	Post Office Address	Post Office Address 835 NE 89th St.	City Seattle	State & Zip Code/Country WA 98115/US
2	Full Name	Family Name Lok	First Given Name Si	Second Given Name
	Residence	City Seattle	State or Foreign Country WA	Country of Citizenship CA
	Post Office Address	Post Office Address 806 NW 52nd St	City Seattle	State & Zip Code/Country WA 98107/US
3	Full Name	Family Name Jaspers	First Given Name Stephen	Second Given Name R.
	Residence	City Edmonds	State or Foreign Country Washington	Country of Citizenship US
	Post Office Address	Post Office Address 5829 150th Place S.W.	City Edmonds	State & Zip Code/Country WA 98026/US
4	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
5	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
6	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date

**COMBINED DECLARATION FOR PATENT AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)**

File No. 00-18

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INSULIN HOMOLOG POLYPEPTIDE ZINS4

the specification of which (check only one item below):

 is attached hereto was filed as United States application Serial No. on February 9, 2001

and was amended on _____

 was filed as PCT international application Number _____ on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED
<input type="checkbox"/>			<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/>			<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/>			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35 United States Code 119(e) of any United States provisional application(s) listed below.

U.S. APPLICATION NUMBER	U.S. FILING DATE
60/188,544	March 10, 2000
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

I hereby claim the benefit under Title 35, United States Code 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned

PCT APPLICATIONS DESIGNATING THE U.S.

APPLICATION	FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)